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FROM - NWSTG

TO - NOAAPORT USERS

SUBJECT - PRELIMINARY TESTING OF SBN GOES-R CHANNELS

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GOES-R NOTICE 001

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NWS WILL BE CONDUCTING LIMITED, PRELIMINARY TESTS OF THE DISSEMINATION OF SIMULATED GOES-R IMAGERY ON THE AWIPS SATELLITE BROADCAST NETWORK - SBN/NOAAPORT. THE FIRST TEST IS SCHEDULED TO TAKE PLACE THURSDAY, MAY 7, 2015, WITHIN THE 14UTC THROUGH 21UTC TIME WINDOW. THIS FIRST TEST WILL INVOLVE DISSEMINATION OF A LIMITED SET OF SIMULATED GOES-R IMAGERY PRODUCTS. THE TEST PRODUCTS WILL BE BROADCAST ACROSS THE NEW GOES-R WEST AND EAST SBN CHANNELS (PIDS 107 AND 108, RESPECTIVELY). THE SIMULATED IMAGERY FOR THIS INITIAL TEST IS INTENDED SOLELY FOR THE PURPOSE OF TESTING DATA FLOW ACROSS THE NETWORK, AND IT IS NOT INTENDED TO BE USED FOR SCIENCE STUDIES, METEOROLOGICAL ANALYSIS, FORECAST PURPOSES, OR REDISTRIBUTION.

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THE SIMULATED IMAGERY PRODUCTS WILL HAVE THE FOLLOWING WMO HEADERS:

TIRAI KNES

TIREI KNES

TIRHI KNES

TIRPI KNES

TIRSI KNES

TIRTI KNES

TIRWI KNES

TISAI KNES

TISBI KNES

TISCI KNES

TISDI KNES

TISEI KNES

TISFI KNES

TISGI KNES

TISHI KNES

TISII KNES

TISJI KNES

TISKI KNES

TISLI KNES

TISMI KNES

TISNI KNES

TISOI KNES

TISPI KNES

TISQI KNES

TISRII KNES
TISSII KNES
TISTII KNES
TISUII KNES
TISVII KNES
TISWII KNES
TISXII KNES
TISYII KNES
TISZII KNES

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WHERE THE FIFTH AND SIXTH CHARACTERS (II) WILL, IN THE FUTURE, CORRESPOND TO GOES-R ADVANCED BASELINE IMAGER (ABI) CHANNEL NUMBERS, 01-16.

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A SECOND TEST WILL BE CONDUCTED DURING THE WEEK OF MAY 11-15, 2015. THE SECOND TEST IS EXPECTED TO INVOLVE SIMILAR DATA FLOWS, BUT OVER A SEVERAL-DAY PERIOD. FURTHER INFORMATION ABOUT THIS SECOND TEST WILL BE DISSEMINATED IN A SEPARATE NOAAPORT USER BULLETIN.

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A SERIES OF GOES-R/SBN TESTS IS BEING PLANNED FOR JUNE 2015 THROUGH FEBRUARY 2016. IN ORDER TO ASSIST USERS IN THEIR PREPARATIONS FOR UTILIZATION OF GOES-R PRODUCTS FROM THE SBN, FURTHER NOAAPORT BULLETINS, TECHNICAL IMPLEMENTATION NOTICES AND NOAAPORT USERS PAGE UPDATES WILL BE ISSUED TO PUBLICIZE INFORMATION ABOUT THESE TESTS. THESE MECHANISMS WILL ALSO BE USED TO DISSEMINATE INFORMATION ABOUT PRODUCT FORMATS AND HEADERS. IN ADDITION, STATIC SAMPLES OF SIMULATED GOES-R IMAGERY WILL BE POSTED ON THE NOAAPORT USERS PAGE.

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THE GOES-R SATELLITE IS SCHEDULED FOR LAUNCH DURING MARCH 2016. LATER IN 2016, FOLLOWING PRELIMINARY GOES-R SATELLITE CHECKOUT, NWS PLANS TO ADD ACTUAL GOES-R ABI AND GEOSTATIONARY LIGHTNING MAPPER (GLM) PRODUCTS TO THE SBN.

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DURING ALL GOES-R PRE-LAUNCH TESTS, THE SIMULATED PRODUCTS ON THE SBN WILL HAVE LIMITATIONS. FOR THE INITIAL TESTS, THE TEST PRODUCTS ARE INTENDED TO EVALUATE DATA FLOW ACROSS THE NETWORK. THE TEST PRODUCTS ARE NOT INTENDED TO BE USED FOR SCIENCE STUDIES, METEOROLOGICAL ANALYSIS, FORECAST PURPOSES, OR REDISTRIBUTION. THE SBN'S TEST AND OPERATIONAL PRODUCTS CAN BE DISTINGUISHED FROM ONE ANOTHER SINCE UNIQUE HEADERS (LISTED ABOVE) ARE ASSIGNED TO THE TEST PRODUCTS AND SINCE THE TEST PRODUCTS ARE ISOLATED ON THE SBN'S NEW GOES-R WEST AND EAST CHANNELS.

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IF YOU HAVE ANY QUESTIONS, WE ENCOURAGE YOU TO CONTACT US
VIA EMAIL AT THE FOLLOWING ADDRESS:

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NWS.NOAAPORT.SUPPORT@NOAA.GOV

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NWSTG